



*United States Coast Guard
Operations Directorate*



SEARCH AND RESCUE:

**AS A MEANS OF THEATER ENGAGEMENT
&
OTHER THINGS OF EQUAL IMPORTANCE**

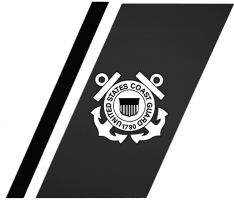
Presented by

**REAR ADMIRAL KEN VENUTO
UNITED STATES COAST GUARD**

22 January 2001

DOD PERSONNEL RECOVERY CONFERENCE

Washington, D.C.

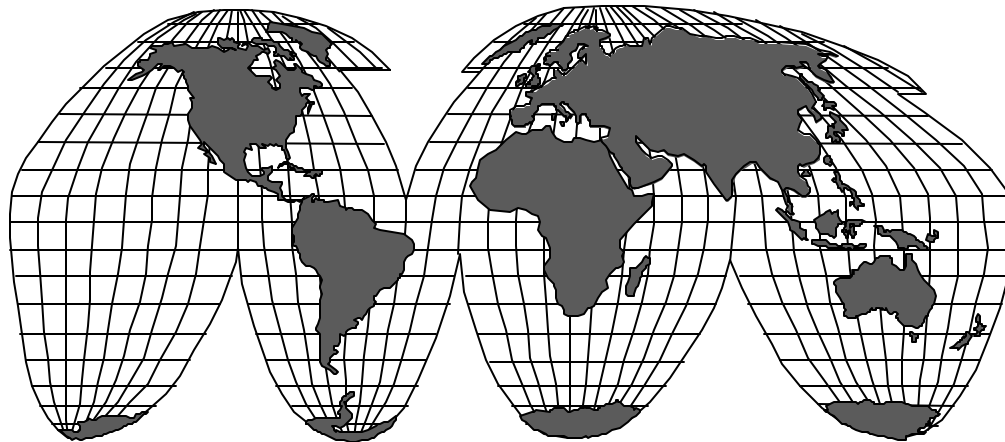


Presentation Overview

“What our clients are looking for”



-
- ⇒ **International SAR System**
 - ⇒ **National SAR System**
 - ⇒ **Coast Guard SAR Program and Experience**





Guiding Principle



DUTY TO ASSIST

This international principle conveys that:

Vessels and aircraft have a duty to provide assistance to other vessels, aircraft or persons in distress, without regard to location, nationality or circumstances.



International SAR System



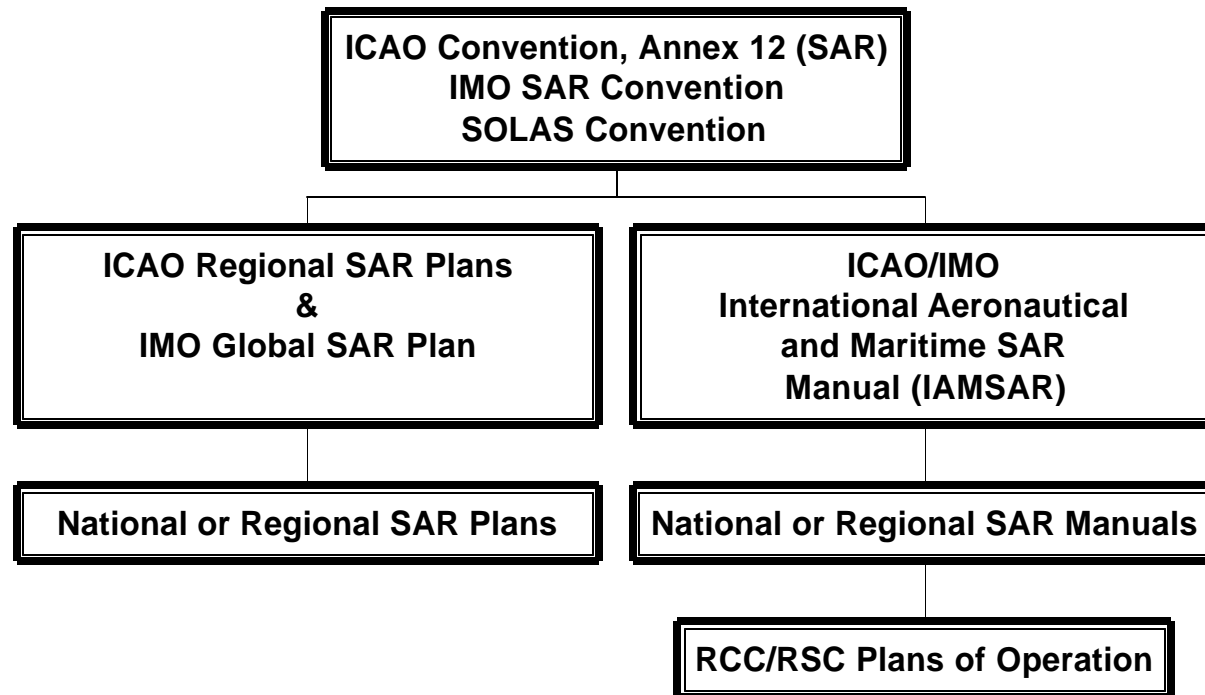
International SAR Agencies

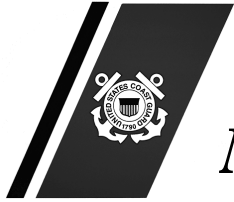


- ⇒ **International Civil Aviation Organization (ICAO)**
- ⇒ **International Maritime Organization (IMO)**
 - **SAFETY**
 - **Global SAR plans and procedures**
 - **Both envision a collection of SAR Regions (SRRs) encompassing the globe with individual countries responsible for assigned SRRs**



International SAR Policy





International Aeronautical and Maritime Search and Rescue Manual



⇒ **Designed to harmonize SAR**

→ **Comprehensive manual using
standardized terminology and SAR
coordination**

→ **Volume 1: Organization**

→ **Volume 2: Mission Coordination**

→ **Volume 3: On Scene Procedures**



IAMSAR Manual
International Aeronautical
and Maritime Search and Rescue Manual



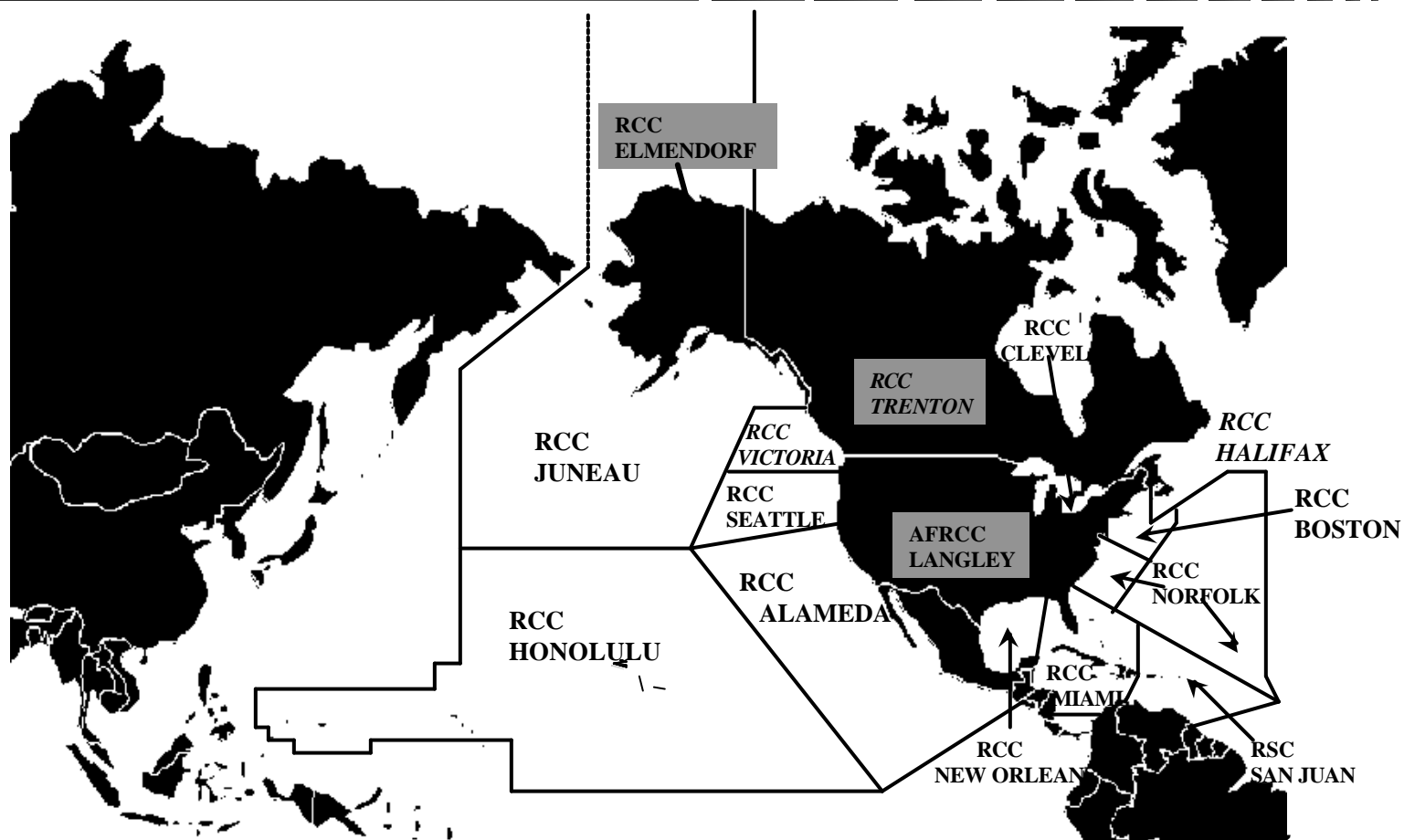
International Maritime Organization



National SAR System

UNITED STATES

SEARCH AND RESCUE REGIONS (SRRs)



COLOR KEY: USCG RCC's

U.S. DOD RCC's

CANADIAN RCC's



U.S. Coast Guard SAR Program

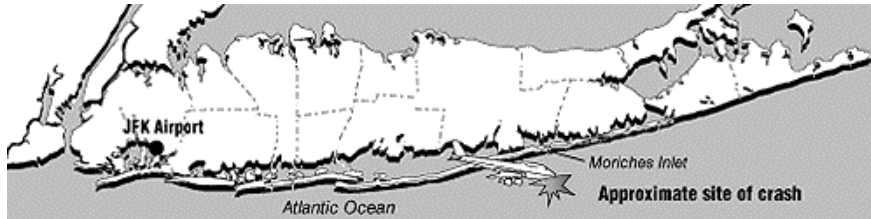


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- ⇒ **50,000 SAR missions, save 4,000 lives, assist \$2.5b**
 - ⇒ **Operational U.S. Coast Guard SAR assets:**
 - **10 Rescue Coordination Centers**
 - **200 A/C, 150 ships, 185 Stations, 1,000 small craft**
 - ⇒ **Federally sponsored volunteer organizations**
 - **Civil Air Patrol (CAP) and USCG Auxiliary**
 - ⇒ **Other Federal, Regional and Local resources**
 - ⇒ **“More than enough SAR to go around”**



TWA 800

17 July 1996 - Long Island, New York



Newsday / Philip Dionisio



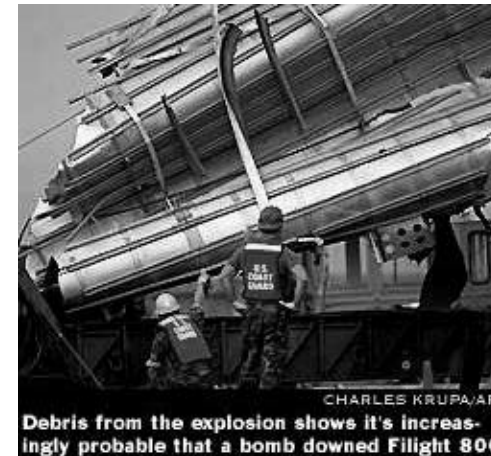
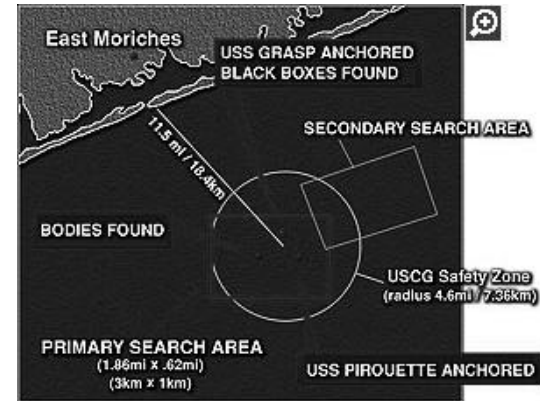
Coast guard recovers debris



Assisting families in New York



Recovered bodies



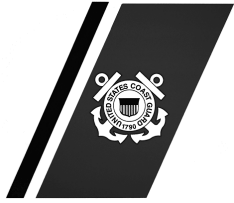
Debris from the explosion shows it's increasingly probable that a bomb downed Flight 800



HURRICANE FLOYD

16 Sept 1999 - Tar River, North Carolina





Conclusion



-
- ⇒ **International SAR Recognition**
 - ⇒ **Routine SAR Expertise**
 - ⇒ **Mass Rescue Operation Expertise**
 - ⇒ **Access to international Civil SAR System**
 - ⇒ **Coast Guard Training**
 - ⇒ **Awareness so that initiatives reflect the State of the Art of SAR**
 - ⇒ **Focus to ensure that initiatives are consistent with international conventions and guidance**

“Always Ready, that others may live.”